



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2954

SERIAL NUMBER 10/698,889	FILING DATE 10/31/2003 RULE	CLASS 333	GROUP ART UNIT 2817	ATTORNEY DOCKET NO. 42.P16639
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Qing Ma, San Jose, CA;
 Dong S. Shim, San Jose, CA;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 02/03/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged	STATE OR COUNTRY CA	SHEETS DRAWING 6	TOTAL CLAIMS 42	INDEPENDENT CLAIMS 4
---	---------------------------	------------------------	-----------------------	----------------------------

Examiner's Signature: *Bailara Summons* Initials: *BS*

ADDRESS

Tood M. Becker
 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 Seventh Floor
 12400 Wilshire Boulevard
 Los Angeles, CA
 90025-1026

TITLE

Size scaling of film bulk acoustic resonator (FBAR) filters using impedance transformer (IT) or balun

FILING FEE RECEIVED 1252	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	--